

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **2003035071 A**

(43) Date of publication of application: **07.02.03**

(51) Int. Cl.

E06B 3/46

(21) Application number: **2001224352**

(22) Date of filing: **25.07.01**

(71) Applicant: **SEKISUI HOUSE LTD**

(72) Inventor:
**SATO RYUICHI
YUKINARI SADAICHI
TAKAGI TAKESHI**

(54) **FOUR-PANE WINDOW SASH**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a sash which can open the entire opening 64 when the sash is completely opened.

SOLUTION: The window sash 50 is of a large scale, which is arranged in the opening 64 extending from a floor to a ceiling, in an outer wall 18. According to the window sash, door storage cases 51 are arranged on both sides of the opening 64 and on an indoor side with respect to the outer wall, and two window panes 61, 62 which are abutted on each other on the same rail 53a, and two window panes 60, 63 which are arranged on left- and right- jamb sides on the same rail 53a are fitted in the window sash 50 in a double sliding manner. Further, the window panes 60, 61 are housed in one of the door storage cases 51, and the window panes 62, 63 are housed in the other door storage case 51.

COPYRIGHT: (C)2003,JPO

